

MARILYN JACOX: HER CONTRIBUTIONS TO MATRIX ISOLATION SPECTROSCOPY AND BEYOND

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This introductory talk will briefly overview the contributions of Marilyn Jacox to the technique of matrix isolation spectroscopy and her use of it to investigate the vibrational spectroscopy of a multitude of interesting molecular species. This work as well as her cataloging of the results of others on many more molecules is well known in the spectroscopic community. Much less well known is her life outside spectroscopy. The talk will conclude with some glimpses into the varied interests of her extraordinary life.